

# ISESS

**International Symposium on  
Environmental Software Systems  
Hotel do Mar, Sesimbra, Portugal  
May 24 – 27, 2005  
[www.isess.org](http://www.isess.org)**

The software support of environmental protection and research tasks is growing in importance and scope. Environmental Information Systems (EIS) are an important factor in environmental research, decision support, management and policy. The subject is still growing in a multi-disciplinary work environment, which changes quickly. Perhaps this is the major challenge we face as the practical need for the software support of environmental protection and research tasks continues to grow.

ISESS, the International Symposium on Environmental Software Systems, was initiated in 1995 as a forum in which to present and discuss the fundamentals, progress and actual trends in this area in terms of methods, tools and state-of-the-art applications. Over the years, it has also evolved into an important networking tool for academics, environmental professionals, and other interested parties.

ISESS 2005 is part of a series organized by IFIP (International Federation for Information Processing) Working Group 5.11 “Computers and Environment”. The purpose of the symposium is to present and discuss the progress and trends in Enviromatics, which is operationally defined as the application of information technology to environmental science, engineering, and management.

## **Call for Papers**

We welcome submissions from researchers and practitioners. Submissions may have a focus on applied work, advances in theory or both and should fall within one of the following categories:

- P-I Technical Paper (demonstrate innovative original work in the field of Enviromatics)
- P-II Case Study (demonstrate applied work in the field of Enviromatics)
- P-III Tutorial (demonstrate an overview on a given Enviromatics subject)

PI and PII are typically 20 minute presentations with 10 minutes for discussion. PIII is a 75-90 minute tutorial lecture on a topic of general interest with an educational emphasis. Manuscripts submitted for final inclusion in the conference should be 8-10 pages in length and must adhere strictly to the conference paper formatting guidelines (available on the ISESS web site). The paper must include an abstract of approximately 300 words, mailing address and email address of the principal author and one other contact. Each submission must clearly indicate which category applies. At least one registration is required for EACH accepted paper. Authors must be registered for the conference at the time they submit the final version of their paper.

### **Paper Submission Guidelines**

Please send your abstract **before November 5, 2004**. Only electronic submissions **IN PDF FORMAT** are accepted. Please send your electronic PDF submission to the conference manager, Linda Robson (linda@cis.uoguelph.ca). Only abstracts sent to this email address, in PDF format will be reviewed. Acceptance will be based on the abstracts and authors will be informed by December 3, 2004. Final versions of accepted papers AND registration of one author per accepted paper must be submitted before February 25, 2005. These papers will be included in a pre-conference publication, tentatively under an IFIP ISBN.

### **Proposed Topics for ISESS 2005**

The proposed topics for ISESS 2005 are listed below. Please feel free to submit an abstract that is based on any aspect of Environmental Modelling and/or Software.

Decision Support Systems  
Emergency Preparedness  
Integrated Catchment Modelling

Agricultural and Non-point Source Pollution  
Public Information Systems  
Monitoring

### **Venue**

The conference will tentatively be held at the Hotel do Mar in Sesimbra, Portugal ([www.hoteldomar.pt](http://www.hoteldomar.pt)). The hotel is located 40 kms from Lisbon Airport, facing Sesimbra Beach with a fantastic sea view. Sesimbra is one of the most attractive areas of Costa Azul Region, from the impressive cliffs of Espichel Cape, to the Natural Park of Arrabida, added to the serene beaches and the forest of Lagoa de Albufeira.



### **Conference Co-Chairs**

Dr. Tony Jakeman, Director, Integrated Catchment Assessment and Management Centre, Professor, Centre for Resource and Environmental Studies, Editor-in-Chief, Environmental Modelling and Software, The Australian National University, Canberra, Australia

Dr. David Swayne, Director, Computing Research Laboratory for the Environment, Professor, Computing and Information Science, University of Guelph, Guelph, Canada

### **General Contact Information / Management**

Linda Robson, Conference Manager (linda@cis.uoguelph.ca)